

Report for 1959 Heber Valley and Woodland.

This report covers all of the area of Heber Valley and some of Summit County using water from the Provo River.

Embracing an area of approximately 21000 Acres.

The water Decreed to this Land runs from 1st to and includeing 16th Class.

The 17th Class Rights or 40 acre Duty, apply to all Decreed Rights when water is available.

The Main Canals are Wasatch, North Field, Midway, Timpanogas, Spring Creek, Sage Brush, Extension, Upper Charleston, Island and Lower Charleston in Heber Valley, and South Kamas, Washington and Sunrise in Woodland District, together with eight Schedules of Indivigual Users from Deer Creek Reservoir to Clydes Ranch on Upper Provo, approximately 45 Miles

This area also includes all inflow waters, like Snake Creek and Pine Creek for Midway Irrigation Co, Onterio Tunnel, Weber Canal, Duchesne Tunnel, Shingle Creek, Head of River Storage and Echo Storage.

The USRS installed Recorders on some of the Canals and where they were available I have used the Dailey Mean Gage from the Recorder instead of a Daily Gage, in keeping my Record, and for Making Distribution.

In checking Ground Water Elevation, on a group of Wells in lower part of Heber Valley, they were 1.3' lower Dec 28th 1959 than they were at about the same date in 1958.

Snow-Water measurments taken on the upper Provo River Watershed show all snow courses deficient, in both snow depth, and water content. A good snow has fallen since the measurments were taken which may bring some of the courses up to normal.

We started the 1959 year with a below normal snow supply on the Provo River Watershed.

Anticipating this most users got water into their Canals about ten days earlier than they did in 1958.

We had no excessive high water, the weather being in our favor, it run out gradually and extended over a longer period of time.

Natural River run to July 8th at 100%, balance of July 44%, August 58% and September 59%.

Except for about two weeks shortage in July, being helped by perodic storms the balance of the season, we got thru the season better than was anticipated.

I refer to Page 72 Paragraph 117 of (Decree 2888 Civil)

It is further Adjudged and Decreed that the Storage Waters, the Onterio Drain Tunnel Waters, and the waters diverted from the Weber River watershed, turned into and comingled with the waters of the Provo River, shall bear each its respective loss by evoporation and seepage,

Also: Page 41 Paragraph 11 o Decree: That the Midway Irrigation Co, as a prior right in and to the waters of the Onterio Drain Tunnel 5.5 second feet to be measured at the Midway Upper Dam.

I suggest: That the Onterio Drain Tunnel Water, except the 5.5 cfs Decreed to Midway Irrigation Co, be charged with 4% loss the same as any water being brought in and comingeled with the waters of the Provo River.

I refer to: Page 74 Paragraph 123 of Decree.

It is further ordered, Adjudged and Decreed, that all persons and Corporations parties to this action, shall respectively construct or cause to be constructed, at their own expense, and under the direction and supervision of the Water Commissioner, appointed by the Court, proper appliances for the diversion and accurate measurement of the waters awarded them respectively, and thereafter shall maintain and keep in place all Dams, Head Gates, Flumes, Canals and other means by which water is diverted, conveyed or used, in a good state of repair, together with appliances for Diversion and Measurement of water, to the end that no unnecessary loss from seepage or leakage shall occur, and that the water shall be economically applied to the use for which it is awarded.

In referring to the above Paragraph, I could write a Book about the trials and tribulations of a Water Commissioner, maybe the least said the better;
So I refer this to the Committee.

And I hope that before the 1960 season is over that this Committee spend a day or two on the River, familiarize themselves with some of the problems encountered by your Commissioners.

I also suggest that the Provo Reservoir Co install a recorder on Shingle Creek for the 1960 Season.

And that whenever a transfer of water right is made to the State Engineers Office, the Commissioner be given notice of transfer, so all water tickets will carry the correct Name.

Submitted by;

I.F.Baum, Deputy Comm.